

## **RefSet CreateUpload**

Windows Program to Create and Upload Files (GSI and Leica Database) to a Memory Card and/or a PDA for the Automatic Reference Line and Stakeout Programs - RefSet Mobile and RefSet Viva

## **User Manual**

Version 1.3

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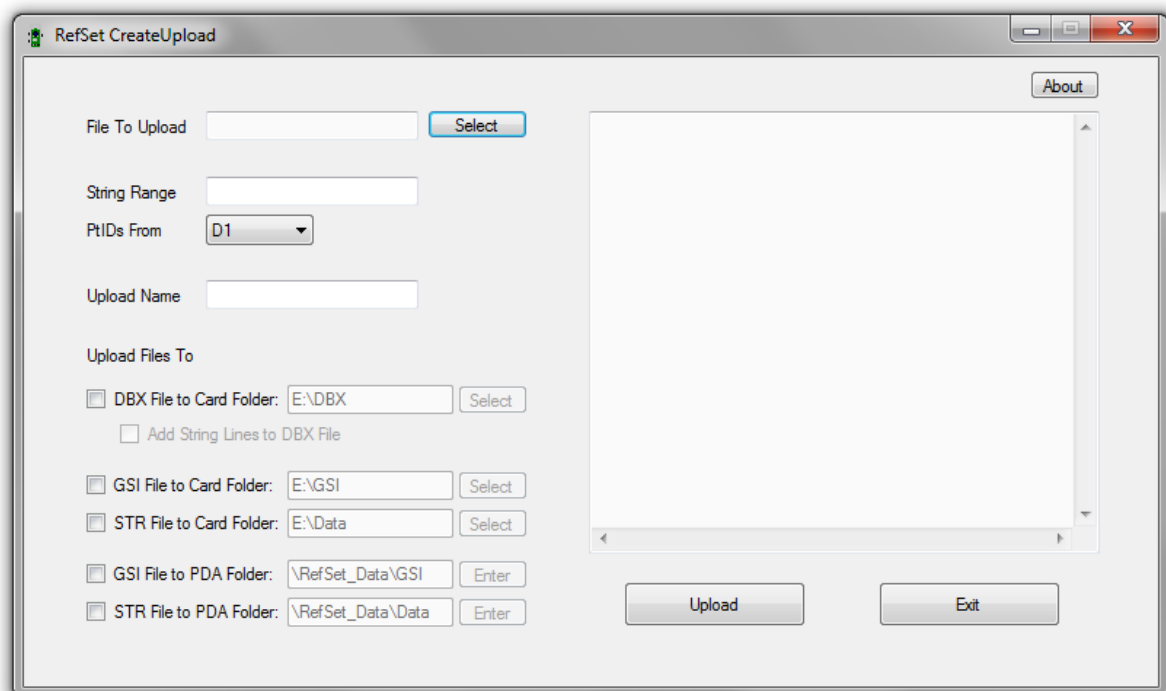
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## 1. RefSet CreateUpload Installation

- Extract the **Install\_RefSet\_CreateUpload\_{version}.exe** file to any folder on the hard drive
- Navigate to the folder on the hard drive using Windows Explorer and double click on the **Install\_RefSet\_CreateUpload\_{version}.exe** file to run the installation
- Click on **Yes** if you get a *User Account Control* message that says “Do you want to allow the following program from an unknown publisher to make change to this computer?”
- Follow the installation instructions to install Refset CreateUpload to the hard disk
- A shortcut to the program will be placed in the *Start* menu and on the desktop
- Note: [ActiveSync](#) or [Windows Mobile Device Center](#) must be installed on the PC to allow files to be copied to a PDA device with RefSet CreateUpload

## 2. Using RefSet CreateUpload

- When the program is started the following screen will be shown



Start Menu Screen

- Select the file to upload by clicking on the **Select** button next to the *File To Upload* entry box and then navigate to the Surpac string file to upload

- When the string file is selected the *Upload Name* is automatically set to the same name as the string file, this may be changed if needed
- Enter a *String Range* to upload using a standard Surpac string range definition (eg: 1,4 or 1;3 or 1,5,2 etc) or leave blank for all strings in the file
- Select the description field (D1 to D4) to set the upload file point IDs in the *PtIDs From* selection box
- Under *Upload Files To* select the file types to upload (any combination of files can be selected) and check that the *Card Folders* and *PDA Folder* are correct
- To set the *Card Folders* click on the **Select** button next to the folder names and navigate to the folders on the memory card
- To set the *PDA Folders* click on the **Enter** button next to the folder names and enter the folder name on the PDA (with no root drive). Note: If ActivSync or Windows Mobile Device Center is not installed on the PC this option will not be available
- The *Card Folders* and *PDA Folders* usually only have to be set once when the program is first installed as these folders will generally not change
- Check that the memory card and/or PDA is connected to the computer and press **Upload** to upload the files
- The file/s will then be copied to the memory card and/or the PDA
- When the file/s have been copied the program will check that the file/s are now on the memory card and/or the PDA and if the file/s do not exist a warning screen will appear
- Information about the upload will be displayed in the report window including the point coordinates and any invalid points (duplicate PtIDs or blank PtIDs) that are in the string file – Invalid points will NOT be added to the upload files
- If the Leica database is not created then see Visual C++ Runtime Libraries below for instructions on how to fix this

### 3. Visual C++ Runtime Libraries

- If after installation the Leica database program does not work then the **Visual C++ Runtime Libraries** may need to be installed on the computer
- To do this go to <http://support.microsoft.com/kb/2019667> and download and install the latest version of the **Visual C++ Redistributable Package** suitable for the computer